

INTEL INTERNATIONAL SCIENCE AND ENGINEERING FAIR 2002

**P-16 Council
Agenda Item E-2
September 21, 2001**

Information

The 2002 Intel International Science and Engineering Fair will be held May 12-18, 2002, at the Kentucky International Convention Center in Louisville, Kentucky.

With over 1,200 participants from more than 40 countries, this is the world's largest pre-college science fair. Each student who comes to Kentucky in 2002 will have a research project that has competed and won at a state or national level. Many arrive with their research results already patented.

This event is a premiere recruitment opportunity for Kentucky's universities, and Kentucky is developing scholarships to graduate and professional schools to offer high school students, in addition to undergraduate scholarships. Institutions may send their own selection teams to assess student competitors and award institutional scholarships. Universities that award scholarships will be offered exhibit space at the convention center during the week of the fair.

Modeled after the Olympics, Intel ISEF operates with the leadership and support of the host city and state. Over 1,000 individuals with Ph.D.'s (or six years of professional experience in the field they are judging) are needed for the competition. A minimum of 800 volunteers will provide technical support, conversational interpreting, and security.

The Kentucky Department of Education is developing units of study for science teachers in grades 5-12 to be posted on the KDE Web site and linked to the Intel ISEF 2002 Web site. Teachers will be able to register groups of students online to visit the science fair exhibits, and the KDE staff is working with the host committee and Kentucky businesses to create interactive chat rooms and displays for both fair participants and visitors.

Kentucky's technology infrastructure and knowledge base is one of the reasons the science fair is returning to Kentucky only four years after their first visit in 1997. The KDE's P-12 Student Technology Leadership Program continues to assist students in using the popular Cyber Café to learn more about the science fair exhibits.

Susan Griffen, Project Manager and Fair Director, will join council and department staff to discuss the Intel ISEF 2002.